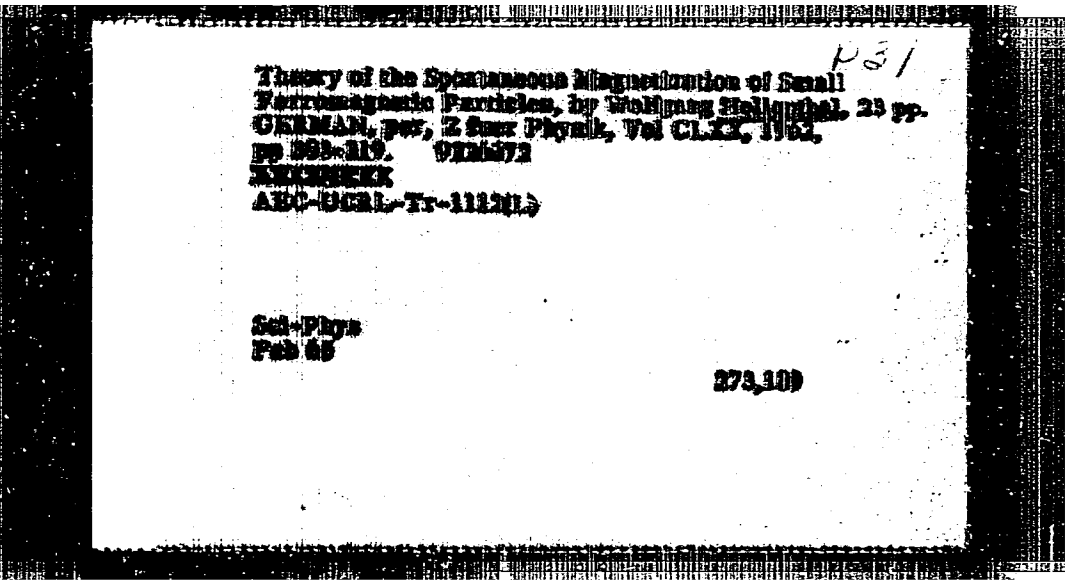
APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4



Theory of the Spontaneous Magnetization of Small Ferromagnetic Particles, by Wolfgang Hallwachs, 23 pp. GERMAN, per, Z Surr Physik, Vol CLXX, 1963, pp 523-549. 9[illegible]72
[illegible]
AEC-UCRL-Tr-11131(L)

Sci-Phys
Feb 65

273,109

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

The Physics of Corona Discharges in Solid Dielectrics, by B. Heller, J. Chladek, 22 pp. GERMAN, per, Acta Technica, Vol IX, 1964, pp 1-16.
9228613
AEC-SC-T-65-714

Sci-Phys
Apr 65

279,431

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

Investigation of Concentrated ~~ZX~~ Solutions of Polyacrylonitrile in Dimethylformamide, by Ye. A. Pakshver, B. E. Heller, 12 pp.

RUSSIAN, per, Khim Volokna, No 2, 1959, pp 21-24.

SLA 60-18527

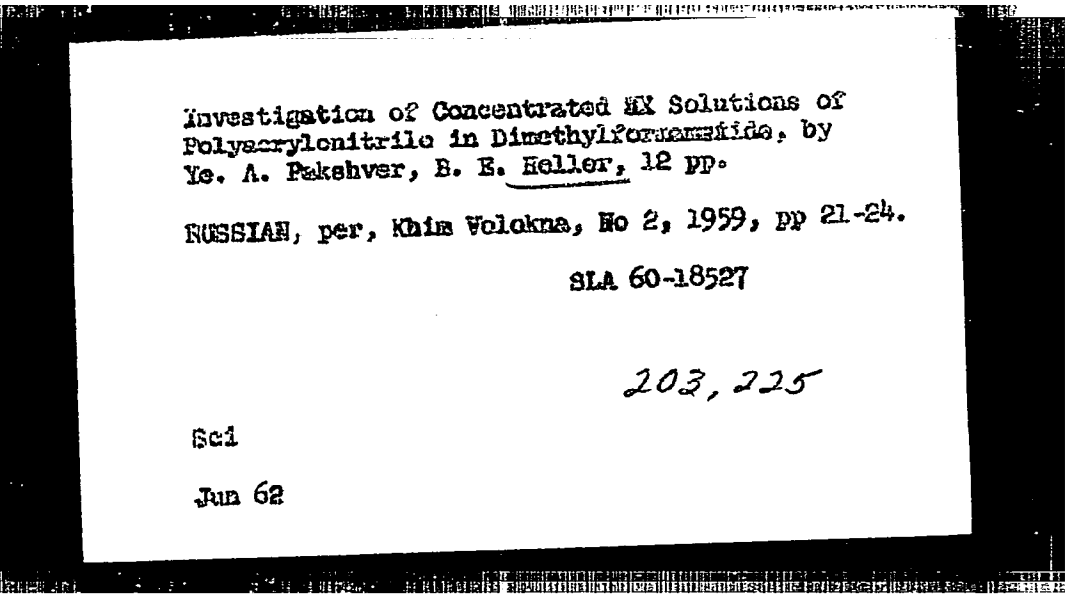
203,225

Sc1

Jun 62

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4



Investigation of Concentrated MX Solutions of Polyacrylonitrile in Dimethylformamide, by Ye. A. Pakshver, B. E. Heller, 12 pp.

RUSSIAN, per, Khim Volokna, No 2, 1959, pp 21-24.

SLA 60-18527

203,225

Sci

Jun 62

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

70-13442-08G
Heller, F.
THE THIRD ARCHAEOPTERYX-FINDING FROM THE SOLNHOFENER FLAT LIMESTONE OF THE UPPER MALM FRANKEN. Journal fuer Ornithologie, v. 101, p. 7-28, 1960. Figs., refs. omitted.
Order from NTC as 70-13442-08G: HC $ 8.50, MF $ 6.10.

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

59

Investigations on the Diffusion and Precipitation of Carbon in Ferritic Iron-Nickel Alloys by Measuring the Damping Capacity, by W. Heller, J. Brammer.
GERMAN, pub. Arch. Eisenh., Vol 35, Nov 1964, pp 1105-1110.
BISI 5708

W. Heller

Sci/Mat
Dec 68

354,404

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

English Title Unknown, by H. Hellner,
GERMAN, per, Die Chirurg, Vol XXXIV, 1963,
pp 540-545.
*CFSTI TT 67-51386

Dec 66

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

English Title Unknown, by H. Hellner,
GERMAN, perm Die Chirurg, Vol XXXIV, 1963,
pp 499-502.
*CFSTI TT 67-51386

Dec 66

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

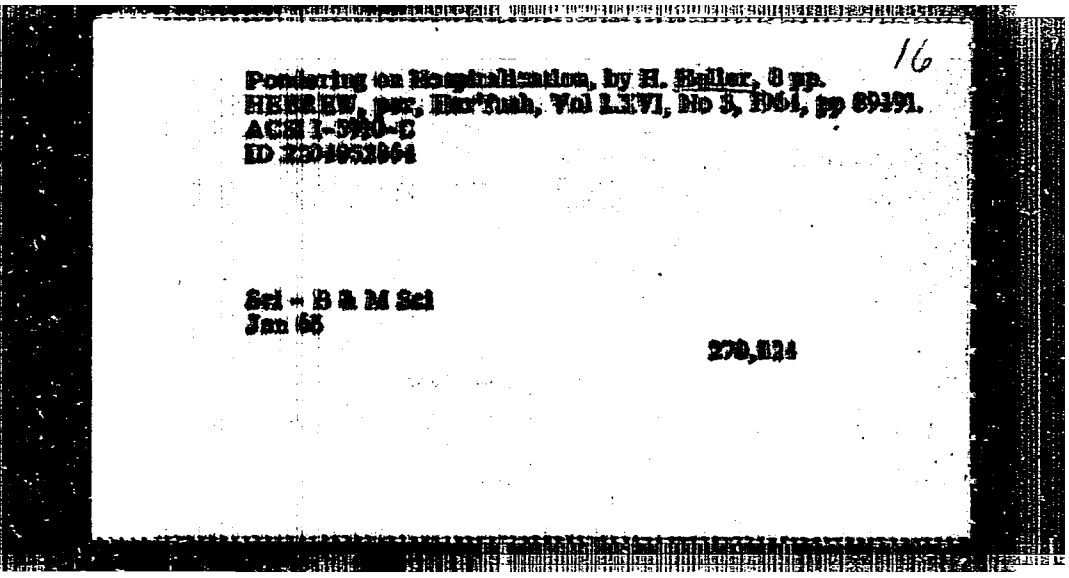
APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

English Title Unknown, by H. Hellner,
GERMAN, per, Der Chirurg, Vol XXXIV, 1963,
pp 438-444.
*CFSTI TT 67-51386

Dec 66

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4



16

Pondering on Hospitalization, by H. Heller, 8 pp.
HEBREW, per. Hor'Nuh, Vol LXVI, No 5, 1961, pp 89-91.
ACSI 1-590-C
ID 2204932064

Sci - B & M Sci
Jan 65

270,124

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

The Use of Petrographic Analysis in Carbonizatio
by H. Heller.

GERMAN, per, Gluckauf, Vol XCV, No 17,
15 Aug 1959, pp 1090-1094.

NCB A.1882
S.838

Sci

Aug 61

163,561

List No 41

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

Heat Balance of the Growth of Mycobacterium Tuberculosis H37Rv, by J. Heller, P. Szafranski, et al, 6 pp.

POLISH, per, Acta Biochimica Polonica, Vol IV, No 1-4, 1957.

OTS 60-21377
PL-480

Sci
May 64

257,316

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

Studies on the Ornithine Cycle in the Tissues of Helix Pomatia During Hibernation, by Zofia Porembska, J. Heller, 6 pp.

POLISH, per, Acta Biochimica Polonica, Vol IX, No 4, 1962.

OTS 62-11051-4

Sci
Jun 63

233,870

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

Studies on Coenzyme Q Reduction, by Ludmila Szarkowska, J. Haller, 12 PP.

POLISH, per, Acta Biochimica Polonica, Vol VIII, No 4, 1961.

OTS 60-21560-4
PL-480

Sci

May 62

193,079

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

Heller, J. and Catsch, A[lexander].
PHYSICAL-CHEMICAL CONSIDERATIONS IN THE ELIMINATION OF INCORPORATED RADIOACTIVE METALS WITH COMPLEXING AGENTS. [1961] 26p. 19 refs.
Order from RIS $55.00 RIS G-268

Trans. of Strahlentherapie (West Germany) 1959, v. 109, p. 464-482.

DESCRIPTORS: *Metals, Radioactivity, *Chelate compounds, Exchange reactions, *Metal poisoning, Therapy.

(Chemistry--Physical, TT, v. 6, no. 6)

61-25014

I. Heller, J.
II. Catsch, A.
III. RIS G-268
IV. Research Information Service, New York

Office of Technical Services

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

Complexones XVIII. Iron II- and Iron III-Complexes of Edta and Their Equilibrium, by G. Schwarzenbach, J. Heller, 12 pp.

GERMAN, per, Helvetica Chimica Acta, Vol XXX, 1951, pp 576-591.

SLA 59-15666

Sci
Jan 60
Vol 2, No 7

105/191

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

(NY-10)

The Biochemistry and Biophysics Institute,
by Josef Heller, 12 pp.

POLISH, per, Nauka Polska, Vol IX,
No 1(33), 1961, pp 115-122.

JPRS 11979

Sci - Chem
Jan 62

181, 167

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

(SF-1855)

DIFFICULTIES OF AUTOMATION IN THE CHEMISTRY INDUSTRY, BY K. F. HELLER, 10 PP.

POLISH, PER, PRZEMYSL CHEMICZNY, VOL XL, NO 11, 1961, PP 621-624.

JPRS 14367

EEUR - POLAND
ECON
JUL 62

202,377

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

A New Method of Supplying Power to Telecommunications Equipment, by Oldrich Keller, 10 pp.

CZECH, per, Sdelovacá Technika, No 9, 1959, pp 325-326.

USASIA M-6611/a

Sci - Electronics
Dec 60

133,970

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

Heller, Paul and Smit, Hans.
OPTICAL METHOD OF DETERMINING TEMPERATURE BEHAVIOUR DURING REFINING IN A CONVERTER. [1961] 17p. 8 refs.
Order from SLA $1.60 61-18657

Trans. of Stahl und Eisen (West Germany) 1958, v. 78, no. 12, p. 799-804.

DESCRIPTORS: *Steel, Processing, Temperature, Determination, Optics.

The measurement of the infra-red radiation of a heat through the converter mouth does not give a reliable temperature reading, when blowing with oxygen-enriched blast. In comparison for calibration of the measuring instrument on a black body, the temperature readings lie up to 100°C below the true bath temperature, measured by an immersion thermocouple. The (Metallurgy--Ferrous Metals, TT, v. 6, no. 9) (over)

61-18657

I. Heller, P.
II. Smit, H.

Office of Technical Services

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

Heller, S.
NEW METHODS FOR STUDYING MONOMOLECULAR FILMS. [1961] [5]p. (refs. 10 figs. omitted).
Order from SLA $1.10 62-10412

Trans. of Kolloid-Zeitschrift (West Germany) 1954, v. 136, no. 2/3, p. 120-124.

DESCRIPTORS: *Monomolecular films, Films, Surface tension, Permeability, Thrust, Water, Evaporation.

(Physics--Molecular, TT, v. 7, no. 8)

62-10412

1. Heller, S.

Office of Technical Services

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

Change of Mechanical Properties of Rail Steels Owing to Hydrogen Effusion, by W. Heller, W. Janiche.

GERMAN, per, Stahl und Eisen, Vol LXXXIII, No 1, 1963, pp 145-154.

RIBI 3255

Sci - M/M
Aug 63

342,177

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

The Change in Coercivity During Ageing of Unalloyed Mild Steels, by M. Macken, W. Heller.

GERMAN, per, Archiv Eisenhuttenwesen, Mar 1960, pp 153-160.

BISI 1990

Sci - Min/Met

Feb 61

139,584

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

Preferential Temperature and Skin Condition in Mice, by K. Herter, K. Sgonina, 4 pp.

GERMAN, per, Z. fuer Vergleichende Physiologie, Vol XXVI, No 3, 1939, pp 366-415.

NIH 10-39-60

Sci - Med
Dec 60

133,938

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

Principles for Re-Designing Combustion Chambers and Obtaining Test Data, by Thiel, Heller

GERMAN, per, ZWB PA, No 52/2gK.

Nat'l REX Res Council Canada TT 40

Scientific - Aeronautics
Jul CTS/DEX Price 0.75

16,116

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

Xenon High Pressure Arc as the Standard Beam, by Th. Heller.

GERMAN, per, Z fuer Astrophysik, Vol XXXVIII, 1955, pp 55-63.

*Navy Tr 1544/NRL 638

Sci - Physics

48,263

Jun 57

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

The Exact Solution of the Integral Equations of E
Certain Vibration Problems, by J. R. M. Radok,
A. Heller, 22 pp.

GERMAN, per, Zeit fuer Angew Mathematik und
Physik, Vol V, 1954, pp 50-66.

CIA/FDD/Z-225

Sci - Physics 34,464

May 195(

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

On the Constitution of Acyl Anthranils. 9th Communication Concerning *Anthranil*, by G. Heller, 17 pp.

GERMAN, per, Ber Deut Chem Ges, Vol XLVIII, 1915, pp 1183-1195.

SLA 58-2

Sci

Aug 59

83,563

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

Anomalous Benzoylation Products. Communication from the Laboratory of Applied Chemistry, by H. Heller, W. Tischner, 10 pp.

GERMAN, per, Ber Deut Chem Ges, Vol XLIII, 1910, pp 2574-2581.

SLA 58-276

Sci

Aug 59

93,564

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

Familial Mediterranean Fever (FMF), by E. Sohar, M.Pras, J. Heller, 25 pp.

SPANISH, per, Revue Clin Espan, Vol LXXVIII, No 5, September 15, 1960, pp 268-275.

NIH 3-37-61

Sci + Med
May 61

150, 674

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

[illegible], H.
[illegible], I.

Archiv Eisenhuttenwesen, vol. 12, 1 large table, 6900 words; 1938.

Arsenic in Iron Ores and its Elimination Before Smelting.

Brutcher Trans, Order No. 1060, $6.90.

94034

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

WENTRUP, H.
HARTZ, H.
HELLER, P.

Archiv Fur Das Eisenhuttenwesen, vol. 20, 1949, #3-4, pp. 139—150; 17 figures, 3 tables, 5200 word condensation.

Reactions of Titanium Oxide-containing Lime-Silicon Slags with Pig Iron, As a Basis for the Smelting of Titaniferous Iron Ores.

Brutcher Trans, Order No. 2543, $ 9.75.

A-4035

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

JUNGBLUTH, H.
HELLER, H.

Technische Mitteilungen Krupp, vol. 1 1933, pp. 99-105, 6 figures, 3400 words.

Blast Volume, Coke Charge, and Melting Rate with Cupolas

Brutcher Trans Order No. 917 $4.90

A 4036

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

Centrifugal Casting, by P. A. Heller.

GERMAN, per, Vereines Deutschen Ingeniere Z,
Vol XCIII, No 35, 11 Dec 1951, pp 1098-1100.

BISI 2715

Sci - Engr

May 62

196,218

list 131

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

HOUDREMONT, ED
HELLER, PA

Stahl und Eisen, vol. 61, 44 figures, 1 table, 4500 words; 1941.

Hydrogen as alloy element in steel and cast iron.

Brutcher, Trans. Order No. 1113, $3.25

A-4037

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

/Biochemistry of Branched Carboxylic Acids. X. Communication. Monomolecular Films of Monomethylated Stearic Acids, by Gunther Weitzel, Anna Maria Fretzdorff, Siegfried Heller, 18 pp.

GERMAN, per, Z Physiol Chem, Vol CCLXXVIII, No 4-6, 1951, pp 200-215.

SIA 59-10589

Sci
Dec 59
Vol 2, No 5

103,542

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

Study of the Strain-Ageing of Mild Steel and o: High-Purity Iron by Age-Hardening and Reversio Tests, by M. Nacken, W. Heller.

GERMAN, per, Archiv Eisenhuttenwesen, Vol XXXI Feb 1960, pp 103-111.

BISI 2054

Sel - Min/Met

Jun 61

156,892

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

Studies of the Quench-Ageing of Mild Steels From Various Methods of Production, by M. Hacken, W. Heller.

GERMAN, per, Archiv Eisenhuttenwesen, Vol XXXI, Jan 1960, pp 39-46.

BISI 2053

Sci - Min/Met

156863

Jun 61

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

Heller, Wilhelm and Nacken, Matthias.
STUDY OF DEFORMATION AGING SO SOFT UNALLOYED STEEL DURING TENSILE AND DAMPING TESTING. [1961] [18]p. (1[illegible] figs. [tables] refs. omitted)
Order from SLA mi$2.40, ph$3.30 61-10864

Trans. of Archiv für das Eisenhüttenwesen (West Germany) 1960, v. 31, no. 12, p. 723-730.

The course of aging of basic bessemer, converter alloy and electric steels with a dissolved carbon content of up to 0.019% at different temperatures was investigated by tensile testing, and by damping and coercive force determinations. Studies of aged specimens were supplemented by recovery investigations and the results were compared with those of quench aging. The changes of strength characteristics and of coercive force, as a function of the aging time and of aging temperature, are characteristic of quench aging. These changes suggest that carbide formation during (Metallurgy--Ferrous Metals, TT, v. 5, no. 11) (over)

61-10864

1. Steel--Aging
I. Heller, W.
II. Nacken, M.

Office of Technical Services

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

Sleeve of Rubber, Artificial Material and the Like, for Electric Conductors, by Paul Hellermann, 3 pp.

FRENCH, Patent No 847,814.

Dept of Commerce
Patent Office
Sci Lib (gift)

Sci - Electronics 49,351
Jul 57

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

The Rate of Migration of Protons in the Electric Field in the Alpha Phase of the Palladium-Hydrogen System, by Carl Wagner, Gerhard Helle, 9 pp.

GERMAN, per, Z Physik Chem (Leipsig), Vol XLVIb, 1940, pp 242-249.

AEC 3444

Sci - Phys

Jan 59

79,557

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

Technical Progress in Power Industry, MS by Wilhelm Heller, 15 pp.

POLISH, per, Energetyka, Vol XIV, No 8, 1960, pp 233-237.

JPRS 7445

EEur - Poland

Econ

Jan 61

137,783

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

Study of Macromolecular Substances by Means of Osmotic Measurements, by H. Hellfritz, H. Kramer.

GERMAN, per, Kunstoffe, Vol XLVI, No 10, 1956, pp 450-459.

Assoc Tech Sv
44H130
$28.15 52,249

Sci - Chem
Sep 57

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

The Correlation Between Crowding of Teeth and Gingivitis, by A. Hellgren, 8 pp.

SWEDISH, per, Svensk Tandlakare-Tidskrift, Vol XLIX No 10, 1956, pp 687-693.

NIH Tr 3-9

SLA 58-559

Sci - Medicine
Apr 58

62,087

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

Study of the Prins Reactions IX. Descriptive Study of the 1-Butene-Formaldehyde, 2-Butene-Formaldehydes and Butadiene-Formaldehyde S System, by M. Hellin, M. Davidson.
FRENCH, per, Societe Chimique de France Bulletin, No 11, 1964, pp 2974-2986.
SLA TT-66-10654

M. Hellin

Sci-Chem
Jul 66 305,535

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

Salt Impregnation Method for Linings for of Aluminium Melting and Holding Furnaces, by W. Helling, E. Kistermann. UNCLASSIFIED

GERMAN, per, Aluminium, Vol XXXIII, No 8, 1957, pp 514-520. 9092809

SHA 57-3560
Aluminium Lab, Ltd
B-ZM-218-58

Sci - Min/Met
Nov 58

76,896

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

Carbon Anodes for the Electrolysis of Aluminum, by W. Helling, R. Lange, and G. Helmrich, 12 pp.

GERMAN, per, Erzmetall, Vol VII, 1954, pp 389-394.

SLA 57-2561

Sci

Aug 58

69,860

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

Multiple-Mold Casting of Bars and Rods, by W. Helling, F. Gassner, 16 pp.

GERMAN, per, Metall, No 22, p 367, 1949, No 23/24, p 418.

SLA 2315

Sci - Minerals/Metals
Oct 57

54,055

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

Surface Properties of High Purity Aluminium Polished by Anodic and Chemical Processes, by W. Helling, F. Baumann, 12 pp.

GERMAN, per, Metall, Vol VI, 1952, pp 346-350.

CIA/FDD/Z-166

28,614

Scientific - Chemistry Nov 55 CIS/DEX

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

The Use of Bright Anodised Reflectal in Automobile Constructiom, by W. Helling, H. Heunzig, 7 pp.

GERMAN, per, Aluminium, Vol XXXI, May 1955, pp 224-226.

SIA Tr 1955

Sci - Min/Metals
Jul 57

50,039

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

The Production and Fabrication of High-Purity Aluminium, by Werner Helling, 20 pp.

GERMAN, per, [redacted] Zeit Fuer Erzbergbau und Metallhuttenwesen, Vol VI, No 8, Aug 1953, pp 310-317.

S.L.A. Trans 939

Sci - Minerals/Metals

29,890

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

The General Theorems of the Mechanics of Continuous Systems, E. Hellinger, 118 pp, GERMAN, per, Encyklopaedieider Math. Wissen. mit Einschluss inhrer Anwendungen, Vol 4, No 5, 1914, pp 601-694.
GOVERNMENT USE ONLY
RSIC-800

E. Hellinger

Sci/Math
Jun 68

342,541

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

Carrying and Storing Device for Mining Tools, by Peter Hellinghausen, 3 pp.

GERMAN, Patent No 535,452.

Dept of Commerce
Patent Office
Sci Lib (gift)

Sci - Engr

May 57

37,577

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

Incidence, Cause and Detection of Nonspecific Agglutination Titres in the Diagnosis of Bovine Brucellosis, by E. Hellmann.

GERMAN, per, Berliner und Munchener Tierarztliche Wochenschrift, Vol LXXIV, 1961, pp 47-58.

NZDIA

Sci-Biol
Jun 63

~~234637~~
234,656

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

Combined Approximation Method for Energy Calculation in the Many-Electron Problem, by H. Hellman.
RUSSIAN, per, Acta Physicochimica URSS, Vol I, No 6, 1935, pp 913-940.
NASA TT F-10,848

112

H. Hellman

Sci-Phys
Jun 67

327,301

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

The Syntheses of Tryptophan, by H. Hellman, 40 pp.

GERMAN, per, Angew Chem, Vol LXI, 1949, pp352-357

S. L. A. Tr 606/56

Sci - Chemistry 38,335

Aug 56 CTS/dem

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

Automatic Telephone System A 50, by B. Hellmann, 11 pp.

GERMAN, per, Albiswerk-Berichte, No 2, 1957, pp 50-60.

USASIA E-6753-A

Sci - Electronics

Oct 60

129,890

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

55

Hydroxymethylphosphines, Hydroxymethylphosphonium Salts and Chloromethylphosphonium Salts, by H. Hellmann, J. Bader. GERMAN, per, Justus Liebig's Annalen der Chemie, Vol 659, 1962, PP 49-63.
RTC 69-11553-07C

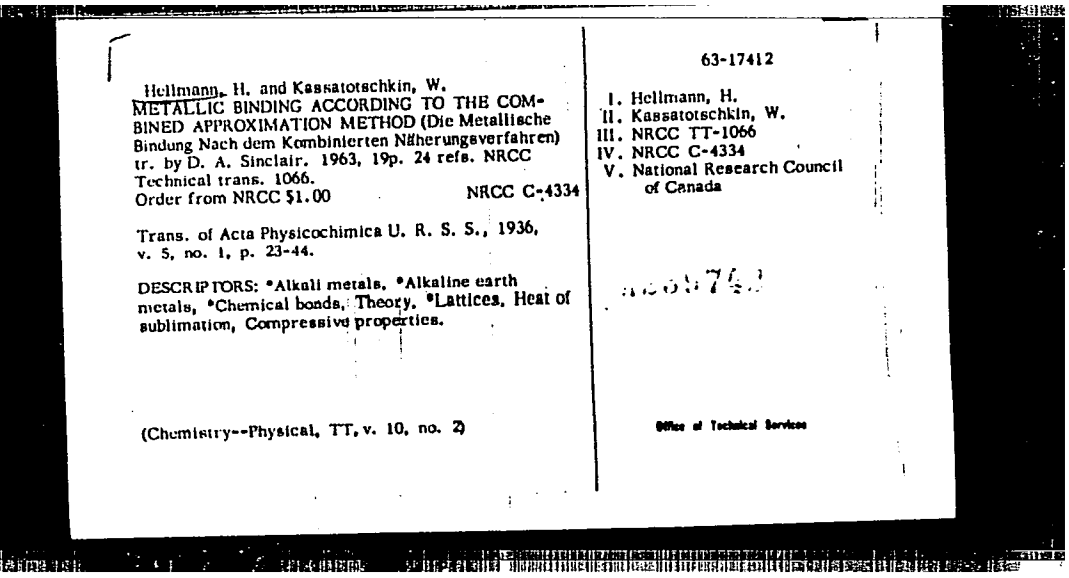
H. HELLMANN

Sci-Chem
July 69

387,031

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4



Hellmann, H. and Kassatotschkin, W.
METALLIC BINDING ACCORDING TO THE COMBINED APPROXIMATION METHOD (Die Metallische Bindung Nach dem Kombinierten Näherungsverfahren) tr. by D. A. Sinclair. 1963, 19p. 24 refs. NRCC Technical trans. 1066.
Order from NRCC $1.00 NRCC C-4334

Trans. of Acta Physicochimica U. R. S. S., 1936, v. 5, no. 1, p. 23-44.

DESCRIPTORS: *Alkali metals, *Alkaline earth metals, *Chemical bonds, Theory, *Lattices, Heat of sublimation, Compressive properties.

(Chemistry--Physical, TT, v. 10, no. 2)

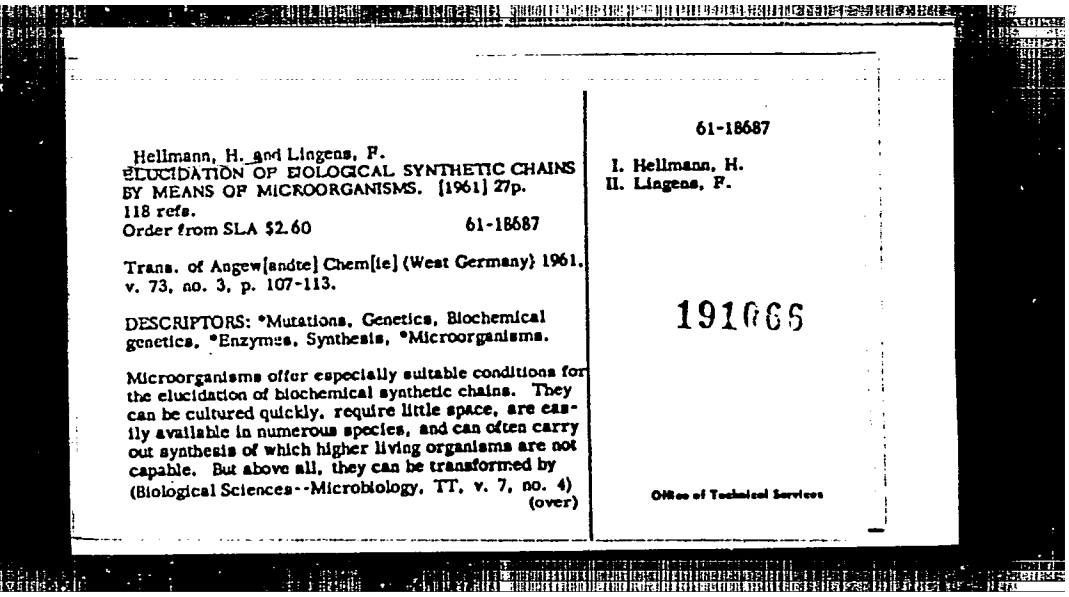
63-17412

I. Hellmann, H.
II. Kassatotschkin, W.
III. NRCC TT-1066
IV. NRCC C-4334
V. National Research Council of Canada

Office of Technical Services

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4



Hellmann, H. and Liegens, F.
ELUCIDATION OF BIOLOGICAL SYNTHETIC CHAINS BY MEANS OF MICROORGANISMS. [1961] 27p.
118 refs.
Order from SLA $2.60 61-18687

Trans. of Angew[andte] Chem[ie] (West Germany) 1961, v. 73, no. 3, p. 107-113.

DESCRIPTORS: *Mutations, Genetics, Biochemical genetics, *Enzymes, Synthesis, *Microorganisms.

Microorganisms offer especially suitable conditions for the elucidation of biochemical synthetic chains. They can be cultured quickly, require little space, are easily available in numerous species, and can often carry out synthesis of which higher living organisms are not capable. But above all, they can be transformed by
(Biological Sciences--Microbiology, TT, v. 7, no. 4)
(over)

61-18687

I. Hellmann, H.
II. Liegens, F.

191066

Office of Technical Services

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

Hellmayr, Alois.
PROJECTILE WITH HOVERING DEVICE, tr.. by H. U. 16 Aug 60. 18p. (22 figs. omitted).
Order from OTS or SLA $1.60 61-13244

Trans. of Austrian patent 57,093, cl. 72d, filed 4 Jan 11, beginning of patent term 15 July 12, pub. 10 Jan 13.

DESCRIPTORS: Projectiles, Gun barrels, Stability.

(Unannounced)

61-13244

I. Hellmayr, A.
II. Patent (Austria) 57 093
III. Patent Office, Washington, D. C.

21041

Office of Technical Services

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

Hellmig, E.
COLOR IMPROVEMENTS IN THE AGFACOLOR NEGATIVE-POSITIVE PROCESS WITH COLORED MASKS. [1962] 48p. (figs. omitted).
Order from SLA $4.60 62-14405

Trans. of AGFA [Aktiengesellschaft für Photofabrikation, Leverkusen. Mitteilungen aus den Forschungslaboratorien der A G F A Leverkusen-München (Germany) 1955] v. 1, p. 199-238.

DESCRIPTORS: *Color film, Pigments, Color Photography Colors, Photographic chemicals.

It was shown in what way the so-called secondary densities of the color negative pigment affect the reproduction of color in a color copy (color distortion by whitening, blackening, loss in saturation or brightness, and shifts in color tone). In one important example, (Materials--Photographic, TT, v. 10, no. 2) (over)

62-14405

I. Hellmig, E.

Office of Technical Services

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

Optimal Color Grid Diagram by E. Hellmig.

GERMAN, Per, Farbe, Vol V, 1956, pp 147-152

CSIRO

Oct 62

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

Experiments on the Capacity of Remembering Colors, by Ehrhard Hellmig, 33 pp.

GERMAN, per, Die Farbe, Vol VII, No 1/3, 1958, pp 65-91.

59-10443

Sci - Med
Jul 59
OTS I, 11

90,997

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

Metameric Colors and Colors With Zero Tristimulus Value, by Ehrhard Hellwig, 16 pp.

GERMAN, per, Die Farbe, Vol III, No 5/6, 1955, pp 165-174.

S.L.A. Tr 1239

Sci - Chemistry
Jan 57 CTS

42,666

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

Practical Methods for Determination of the Remission Functions of Colors With Given Tristimulus Values, With Special Consideration of "Selective Black", by Mathematician Richard Hallwig, 17 pp.

[illegible], per, Die Farbe, Vol XX IV, No 1, 1955, pp 3-14.

S.L.A. Tr 1240 42,632

Sci - Chemistry
Jan 57-CRS

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

Braking of Induction Motors by Means of Direct Current, by R. E. Hellmund.

GERMAN, per, Elektrotech u Maschinenbau, Vol XXVIII, 1910, pp 837-845.

0

IRSDOC-T1811

Sci - Electron, Engr

Jun 59

89,201

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

Phase Studies of Pd-In, Pt-Ga, Ni-Ga, Ni-In, Cu-In and Ag- in Systems. Report of X-Ray Investigations, by E. Hellner, F. Loves, 4 pp.

GERMAN, per, Z Naturforsch, Vol IIa, 1947, pp 180, 181.

AEC 3445

Sci - Chem

Dec 58

78,252

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

The Binary System Silver-Indium, by Erwin Hellner, 6 pp.

GERMAN, per, Z Metall, Vol XLII, 1951, pp 17-19.

ABC 3446

Sci - Chem, Min/Met

Dec 58

78, 253

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

The Friedrich Experiment Under Especially Difficult Conditions, by H. Bellner, 52 pp. UNCLASSIFIED

Full Translation

GERMAN, per, Arch Klin Chir, Vol CCI, 1941, pp 397-636.

G-2, GSUSA # P-9869

Scientific - Medicine, Friedrich experiment, conditions

25,450

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

Diagnosis and Therapy of Bone Tumors, by Hans Hellner, 38 pp.

GERMAN, per, Strahlentherapie, Sonderbaende, Vol XLIII, 1959, pp 81-96.

Navy Tr 3124/NMS 688

Sci - Med

May 62

196, 001

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

Characteristics of the Swedish Heavy Water Reactor, by E. Hellstrand, et al.

SWEDISH, paper P/791, Proceedings of International Conference on Peaceful Uses of Atomic Energy Held at Geneva 8-20 Aug 1955, Vol V.

Internatl Conf -- Un

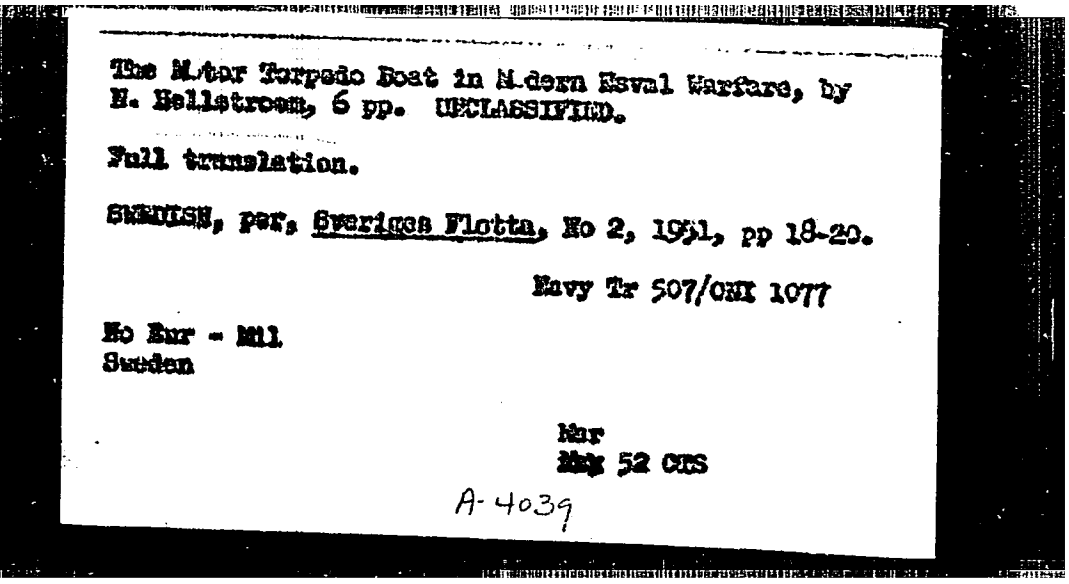
Sci - Nuclear Physics
Apr 57

CIA 1-669.9.162

46,794

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4



The Motor Torpedo Boat in Modern Naval Warfare, by H. Hellstroem, 6 pp. UNCLASSIFIED.

Full translation.

SWEDISH, per, Sveriges Flotta, No 2, 1951, pp 18-20.

Navy Tr 507/OMI 1077

No Eur - Mil
Sweden

Mar
May 52 CTS

A-4039

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

Enzymatic Experiments on Sarcomas and Chlorophyll-Defective Barley Mutants, by H. Euler, H. Hellstrom, G. Gunther, L. Elliot, S. Elliot, 5 pp.

GERMAN, per, Hoppe-Seylers Z Phys Chem, Vol CCLIX, ~~CCLX~~, No 2, 3, 4, 1939, pp 201-203.

S.L.A. Tr 57-542

Sci - Chemistry
Jun 57

48, 802

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

Remarks About the Proposal of the Medical Board Concerning Fluoridation of Drinking Water, by I. Hellstrom, 17 pp.

SWEDISH.

NIH 2-22-60 118,940

Sci - Medicine
Jun 60

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

Condition of Health and Frequency of Sicknesses Among Swedish United Nation Troops in Gaza and the Congo, by Elias Bengtsson, Lennart Hellstrom, 14 pp. SWEDISH, per, Tidskrift i Militar Halsovard, Vol LXXXVIII, No 3, 1963, pp 71-85.
ACSI I-4406
ID 2204009064

Scl - B & M Scl
May 64

258,591

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

Cytologic and Enzyme Cytochemical Investigations About the Cell Surface of Cells Cultivated in Vitro, by A. Gropp, H. R. Hellweg, 17 pp.

GERMAN, per, Z. fuer Zellforschung, Vol L, 1959, pp 315-331.

NIH 7-23-61

Sci - Med
pp 61

167,976

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

Crystal Hyper Fine Structure in the Spectrum of Praseodymium Salts, by A. M. Hellwege, K. H. Hellwege, 5 pp.

GERMAN, per, Zeit fuer Physik,

A.E.R.E. Harwell
Tr 492

Sci - Physics, Chemistry, rare-earths

32,926

April 1956

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

Quasi-Stationary Measurement of Heat Conductivity of Plastics in the Temperature Range From -180 to + 90°C, by K. Eiermann, H. Hellwege, et al, 30 pp. GERMAN, per, Kolloid Zeitschrift, Vol CLXXIV, No 2, 1961, pp 134-142. 9226164
AEC-SC-T-64-1618

Sci-Engr
Jan 65

270,612

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

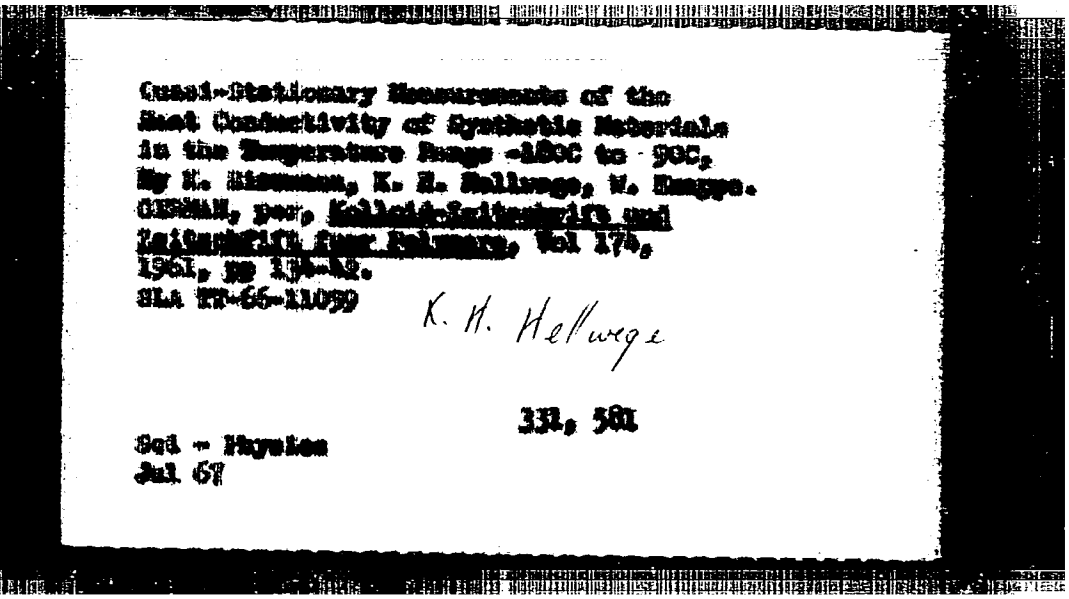
K. H. Hellinge

Changes in Dielectric Data for Polyethylene Terephthalate in Thermal Degradation and During Crystallization, by K. H. Hellinge, G. Langbein. GERMAN, par, Vol 172, No 1, 1960, pp 44-50.
NTC 71-14173-07D

Feb 72

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4



Quasi-Stationary Measurements of the
Heat Conductivity of Synthetic Materials
in the Temperature Range -180C to +90C,
By H. Hinsmann, K. H. Hellwege, W. Knappe.
CERMAN, per, Kolloid-Zeitschrift und
Zeitschrift fuer Polymere, Vol 174,
1961, pp 130-42.
SLA TT-66-11099

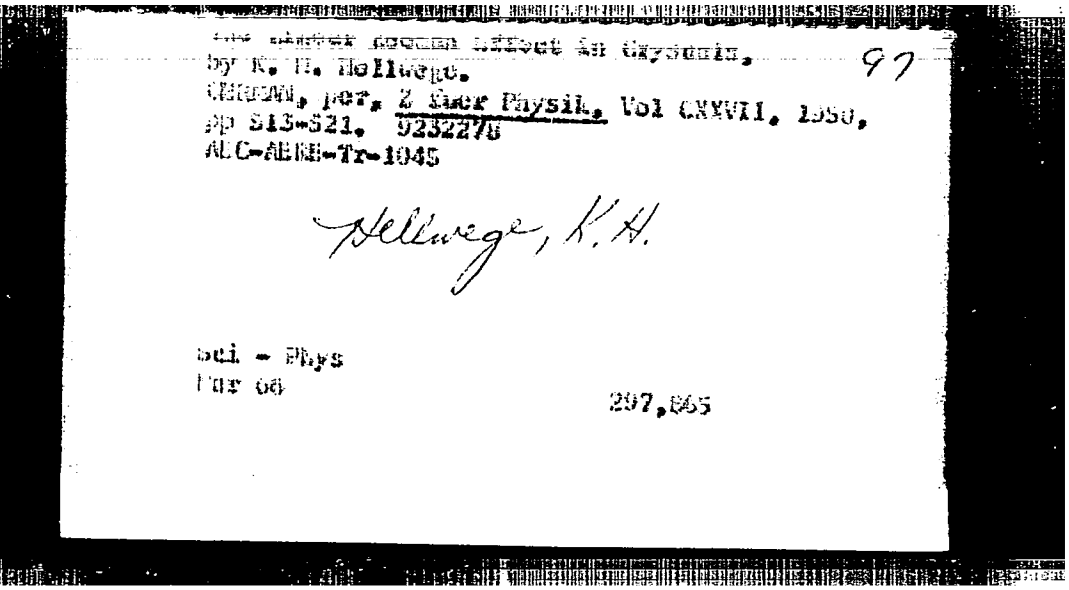
K. H. Hellwege

333, 501

Sol - Physics
Jul 67

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4



[illegible] Neutron Effect in Oxygen.
by K. H. Hellwege.
Citation, per, Z Zsch Physik, Vol CXXVII, 1950,
pp 513-521. 9232276
AEC-AERE-Tr-1045

97

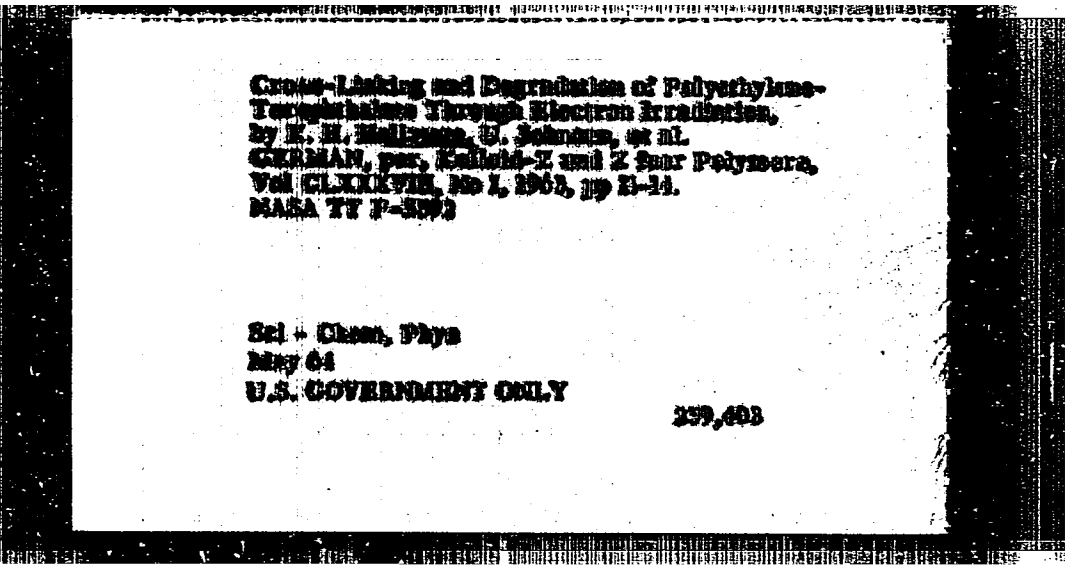
Hellwege, K.H.

Sci - Phys
Phy 00

297,865

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4



Cross-Linking and Degradation of Polyethylene-Terephthalate Through Electron Irradiation,
by K. H. Hellmann, U. Johnsen, et al.
GERMAN, per, Kolloid-Z und Z fur Polymere,
Vol CLXXXVII, No 1, 1963, pp 1-14.
NASA TT F-339)

Sci - Chem, Phys
May 64
U.S. GOVERNMENT ONLY

299,403

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

Concerning Screen-Type Reflection Gratings (Supplement), by K. H. Hellwege.
GERMAN, per, Zeit fur Physik, No 111, 1938, pp 495-497.
BLL Ref: 5809.95 (T.6354)

K. H. Hellwege

Sci/Phys
Mar 70

401,872

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

Spectrum, Zeeman Effect and Electron Levels of Trivalent Erbium in Crystalline Salts, by XXX XXXXX K. H. Hellwege, S. Hufner, H. G. Kahle, 18pp.

GERMAN, per, Z fur Physik, No 160, 1960, pp 149-161.
9200968

AEC-tr-5396

Sci -Phys
Jan 63

220, 834

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

Concerning Screen Type Reflection Gratings, by
K. H. Hellwege.
GERMAN, per. Zeit fur Physik, No 106, 1937,
pp 588-596.
NLL Ref: 5809.95 (T.6353)

K. H. Hellwege

Sci/Phys
Mar 70

401,871

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

Electronic Energy Levels and Radiation of Atoms in Crystals, (Parts 1 Thru V), by K. H. Hellwege, 119 pp.

GERMAN, per, Ann Physik, Vol VI, 1948, pp ~~950~~ 95-163.

AEC UCRL Tr-399(L)
1

Sci - Phys
Aug 62
List 71

206,095

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

Zeeman Effect of Electron and Vibrational Lines in Single Crystals of Praseodymium and Neodymium Salts, by J. Brochard, K. H. Hellwege, 17 pp.

GERMAN, per, Zeit fuer Physik, Vol CXXXV, 1953, pp 620-638.

A.E.R.E. Harwell Tr 491

Sci - Chemistry, Physics 34,882

May 1956

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

Quasi-Stationary Measurement of the Thermal Conductivity of Plastics in the Temperature Range From -180°C to 90°C, by K. Biermann, K. H. Hellwege, 20 pp.

CHEMIE, per, Kolloid Zeitschrift, Vol CLXXIV, No 2, 1961, pp 134-142.

CIA/FDD XX 1611
NO FOREIGN DISSEM

USIS Internal Use Only
Sci - Engr
Nov 64 869,107

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

Linear Zeeman Effect in Crystals by K.H. Hellwege.
GERMAN, per Zeitschrift F. Physik, Vol. 127, 1950
pp 513-521
GB 45/11/3/5/2259

K. H. Hellwege

Sci -
Sep 67

339-812

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

Crystal Hyper Fine Structure in the Spectrum of Praseodymium Salts, by A. M. Hellwege, K. H. Hellwege, 5 pp.

GERMAN, per, Zeit fuer Physik, 9 643713

A.E.R.E. Harwell
Tr 492

Sci - Physics, Chemistry, rare-earths

32,926

April 1956

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

Mouvement des Particules Chargees Dans un Champ Magnetique Faiblement Variable, (Movement of Charged Particles in a Slightly Variable Magnetic Field), by G. Hallwig, 29 pp.

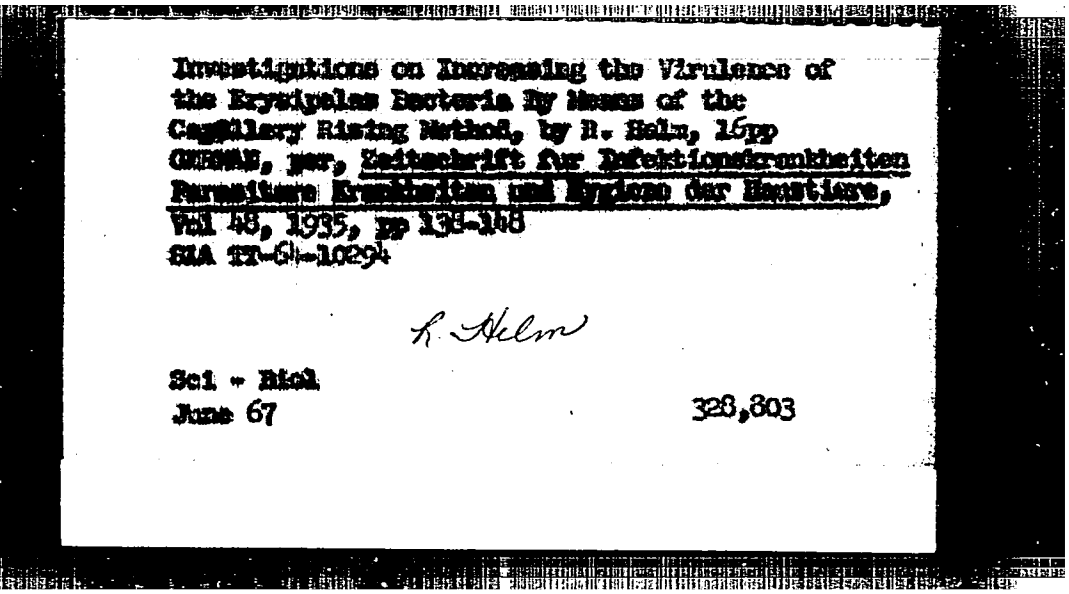
GERMAN to FRENCH, per, Z Naturforsch, Vol Xa, 1955, pp 508-516.

Reverse Trans
CEA Tr-A-789

Sci
26 Apr 61

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4



Investigations on Increasing the Virulence of the Erysipelas Bacteria By Means of the Capillary Rising Method, by R. Helm, 16pp
GERMAN, per, Zeitschrift fur Infektionskrankheiten Parasitare Krankheiten und Hygiene der Haustiere, Vol 48, 1935, pp 139-168
SIA TT-61-1029

K. Helm

Sci - Biol
June 67

328,303

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100210037-4